



SEQUENCE LISTING

<110> Sukits, Steven F.
Telliez, Jean-Baptiste
Xu, Guang-Yi
Hsu, Sang
Lin, Lih-ling

<120> SOLUTION STRUCTURE OF TNFR-1 DD AND USES
THEREOF

<130> 16163-012001

<140> US 09/854,906

<141> 2001-05-14

<150> US 60/206,215

<151> 2000-05-22

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 112

<212> PRT

<213> Homo sapiens

<400> 1

Met	Ala	His	Lys	Pro	Gln	Ser	Leu	Asp	Thr	Asp	Asp	Pro	Ala	Thr	Leu
1				5				10						15	
Tyr	Ala	Val	Val	Glu	Asn	Val	Pro	Pro	Leu	Arg	Trp	Lys	Glu	Phe	Val
			20					25					30		
Lys	Arg	Leu	Gly	Leu	Ser	Asp	His	Glu	Ile	Asp	Arg	Leu	Glu	Leu	Gln
		35					40					45			
Asn	Gly	Arg	Cys	Leu	Arg	Glu	Ala	Gln	Tyr	Ser	Met	Leu	Ala	Thr	Trp
	50					55					60				
Arg	Arg	Arg	Thr	Pro	Arg	Arg	Glu	Ala	Thr	Leu	Glu	Leu	Leu	Gly	Arg
65					70				75					80	
Val	Leu	Arg	Asp	Met	Asp	Leu	Leu	Gly	Cys	Leu	Glu	Asp	Ile	Glu	Glu
				85					90					95	
Ala	Leu	Cys	Gly	Pro	Ala	Ala	Leu	Pro	Pro	Ala	Pro	Ser	Leu	Leu	Arg
			100					105					110		

<210> 2

<211> 121

<212> PRT

<213> Homo sapiens

<400> 2

Met	Glu	Thr	Val	Ala	Ile	Asn	Leu	Ser	Asp	Val	Asp	Leu	Ser	Lys	Tyr
1				5					10					15	
Ile	Thr	Thr	Ile	Ala	Gly	Val	Met	Thr	Leu	Ser	Gln	Val	Lys	Gly	Phe
			20					25					30		
Val	Arg	Lys	Asn	Gly	Val	Asn	Glu	Ala	Lys	Ile	Asp	Glu	Ile	Lys	Asn

35					40					45						
Asp	Asn	Val	Gln	Asp	Thr	Ala	Glu	Gln	Lys	Val	Gln	Leu	Leu	Arg	Asn	
50					55					60						
Trp	His	Gln	Leu	His	Gly	Lys	Lys	Glu	Ala	Tyr	Asp	Thr	Leu	Ile	Lys	
65					70					75					80	
Asp	Leu	Lys	Lys	Ala	Asn	Leu	Cys	Thr	Leu	Ala	Glu	Lys	Ile	Gln	Thr	
85					90					95						
Ile	Ile	Leu	Lys	Asp	Ile	Thr	Ser	Asp	Ser	Glu	Asn	Ser	Asn	Phe	Arg	
100					105					110						
Asn	Glu	Ile	Gln	Ser	Leu	Val	Leu	Glu								
115					120											

```
<210> 3
<211> 85
<212> PRT
<213> Homo sapiens
```

```

<400> 3
Gly Asn Leu Tyr Ser Ser Leu Pro Leu Thr Lys Arg Glu Glu Val Glu
 1          5          10          15
Lys Leu Leu Asn Gly Asp Thr Trp Arg His Leu Ala Gly Glu Leu Gly
          20          25          30
Tyr Gln Pro Glu His Ile Asp Ser Phe Thr His Glu Ala Cys Pro Val
          35          40          45
Arg Ala Leu Leu Ala Ser Trp Gly Ala Gln Asp Ser Ala Thr Leu Asp
 50          55          60
Ala Leu Leu Ala Ala Leu Arg Arg Ile Gln Arg Ala Asp Ile Val Glu
65          70          75          80
Ser Leu Cys Ser Glu
          85

```

```
<210> 4
<211> 99
<212> PRT
<213> Homo sapiens
```

```

<400> 4
Gly Ser His Met Ala Ala Pro Pro Gly Glu Ala Tyr Leu Gln Val Ala
 1          5          10          15
Phe Asp Ile Val Cys Asp Asn Val Gly Arg Asp Trp Lys Arg Leu Ala
          20          25          30
Arg Glu Leu Lys Val Ser Glu Ala Lys Met Asp Gly Ile Glu Glu Lys
          35          40          45
Tyr Pro Arg Ser Leu Ser Glu Arg Val Arg Glu Ser Leu Lys Val Trp
          50          55          60
Lys Asn Ala Glu Lys Lys Asn Ala Ser Val Ala Gly Leu Val Lys Ala
65          70          75          80
Leu Arg Thr Cys Arg Leu Asn Leu Val Ala Asp Leu Val Glu Glu Ala
          85          90          95
Gln Glu Ser

```

```
<210> 5
<211> 85
<212> PRT
<213> Homo sapiens
```

<400> 5

Met	Asp	Pro	Phe	Leu	Val	Leu	Leu	His	Ser	Val	Ser	Ser	Ser	Leu	Ser
1				5				10						15	
Ser	Ser	Glu	Leu	Thr	Glu	Leu	Lys	Phe	Leu	Cys	Leu	Gly	Arg	Val	Gly
			20					25					30		
Lys	Arg	Lys	Leu	Glu	Arg	Val	Gln	Ser	Gly	Leu	Asp	Leu	Phe	Ser	Met
		35					40				45				
Leu	Leu	Glu	Gln	Asn	Asp	Leu	Glu	Pro	Gly	His	Thr	Glu	Leu	Leu	Arg
	50					55				60					
Glu	Leu	Leu	Ala	Ser	Leu	Arg	Arg	His	Asp	Leu	Leu	Arg	Arg	Val	Asp
65					70				75						80
Asp	Phe	Glu	Leu	Glu											
				85											

<210> 6

<211> 100

<212> PRT

<213> Homo sapiens

<400> 6

Met	Glu	Ala	Arg	Asp	Lys	Gln	Val	Leu	Arg	Ser	Leu	Arg	Leu	Glu	Leu
1				5				10						15	
Gly	Ala	Glu	Val	Leu	Val	Glu	Gly	Leu	Val	Leu	Gln	Tyr	Leu	Tyr	Gln
			20					25					30		
Glu	Gly	Ile	Leu	Thr	Glu	Asn	His	Ile	Gln	Glu	Ile	Asn	Ala	Gln	Thr
		35					40				45				
Thr	Gly	Leu	Arg	Lys	Thr	Met	Leu	Leu	Leu	Asp	Ile	Leu	Pro	Ser	Arg
	50					55				60					
Gly	Pro	Lys	Ala	Phe	Asp	Thr	Phe	Leu	Asp	Ser	Leu	Gln	Glu	Phe	Pro
65					70				75						80
Trp	Val	Arg	Glu	Lys	Leu	Lys	Lys	Ala	Arg	Glu	Glu	Ala	Met	Thr	Asp
				85				90						95	
Leu	Pro	Ala	Gly												
			100												

<210> 7

<211> 97

<212> PRT

<213> Homo sapiens

<400> 7

Met	Asp	Ala	Lys	Ala	Arg	Asn	Cys	Leu	Leu	Gln	His	Arg	Glu	Ala	Leu
1				5				10						15	
Glu	Lys	Asp	Ile	Lys	Thr	Ser	Tyr	Ile	Met	Asp	His	Met	Ile	Ser	Asp
			20					25					30		
Gly	Phe	Leu	Thr	Ile	Ser	Glu	Glu	Glu	Lys	Val	Arg	Asn	Glu	Pro	Thr
		35					40				45				
Gln	Gln	Gln	Arg	Ala	Ala	Met	Leu	Ile	Lys	Met	Ile	Leu	Lys	Lys	Asp
	50					55				60					
Asn	Asp	Ser	Tyr	Val	Ser	Phe	Tyr	Asn	Ala	Leu	Leu	His	Glu	Gly	Tyr
65					70				75						80
Lys	Asp	Leu	Ala	Ala	Leu	Leu	His	Asp	Gly	Ile	Pro	Val	Val	Ser	Ser
				85				90						95	
Ser															

<210> 8

<211> 111
 <212> PRT
 <213> Homo sapiens

<400> 8

Ala	His	Lys	Pro	Gln	Ser	Leu	Asp	Thr	Asp	Asp	Pro	Ala	Thr	Leu	Tyr
1				5					10					15	
Ala	Val	Val	Glu	Asn	Val	Pro	Pro	Leu	Arg	Trp	Lys	Glu	Phe	Val	Arg
			20					25					30		
Arg	Leu	Gly	Leu	Ser	Asp	His	Glu	Ile	Asp	Arg	Leu	Glu	Leu	Gln	Asn
		35					40					45			
Gly	Arg	Cys	Leu	Arg	Glu	Ala	Gln	Tyr	Ser	Met	Leu	Ala	Thr	Trp	Arg
	50					55					60				
Arg	Arg	Thr	Pro	Arg	Arg	Glu	Ala	Thr	Leu	Glu	Leu	Leu	Gly	Arg	Val
65					70					75					80
Leu	Arg	Asp	Met	Asp	Leu	Leu	Gly	Cys	Leu	Glu	Asp	Ile	Glu	Glu	Ala
				85					90					95	
Leu	Cys	Gly	Pro	Ala	Ala	Leu	Pro	Pro	Ala	Pro	Ser	Leu	Leu	Arg	
			100					105					110		

<210> 9
 <211> 111
 <212> PRT
 <213> Homo sapiens

<400> 9

Glu	Thr	Val	Ala	Ile	Asn	Leu	Ser	Asp	Val	Asp	Leu	Ser	Lys	Tyr	Ile
1				5					10					15	
Thr	Thr	Ile	Ala	Gly	Val	Met	Thr	Leu	Ser	Gln	Val	Lys	Gly	Phe	Val
			20					25					30		
Arg	Lys	Asn	Gly	Val	Asn	Glu	Ala	Lys	Ile	Asp	Glu	Ile	Lys	Asn	Asp
		35					40					45			
Asn	Val	Gln	Asp	Thr	Ala	Glu	Gln	Lys	Val	Gln	Leu	Leu	Arg	Asn	Trp
	50					55					60				
His	Gln	Leu	His	Gly	Lys	Lys	Glu	Ala	Tyr	Asp	Thr	Leu	Ile	Lys	Asp
65					70					75					80
Leu	Lys	Lys	Ala	Asn	Leu	Cys	Thr	Leu	Ala	Glu	Lys	Ile	Gln	Thr	Ile
				85					90					95	
Ile	Leu	Lys	Asp	Ile	Thr	Ser	Asp	Ser	Glu	Asn	Ser	Asn	Phe	Arg	
			100					105					110		